

NO CLASS MONDAY AND TUESDAY

MIT's
Oldest and Largest
Newspaper



WEATHER, p. 2

SUNNY	FRI: 51° 34°F
Partly cloudy	SAT: 50° 44°F
Rain	SUN: 60° 46°F

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Friday, April 15, 2011



JESSICA L. WASS—THE TECH

Madame Yandong Liu and President Susan J. Hockfield toast after signing an MIT-China educational partnership agreement this Wednesday at the McGovern Institute. Madame Liu's appearance at McGovern was followed by a talk in Building E51 from 5–6 p.m.

MIT-China agreements established Councilor Yandong Liu visits MIT to confirm new program

By Robert McQueen
NEWS EDITOR

On Wednesday, Chinese State Councilor Yandong Liu met with President Susan J. Hockfield for the signing of two

important documents that will further strengthen MIT's partnership with China. The first document confirmed the agreement between MIT and China to establish the China Scholarship Council Graduate Fellow-

ship Program, a program that will be offered to MIT graduate students who are also citizens of the People's Republic of China. The second document was a letter of intent calling for collaboration between MIT and the

Shanghai Jiao Tong University (SJTU).

According to Dean of Graduate Education Christine Ortiz, the new fellowship program will

China visit, Page 14

Dinner will be served by Bon Appétit

Student input was vital, say committee members

By Margaret Cunniff

ASSOCIATE NEWS EDITOR

Bon Appétit Management Company will be the provider for the new House Dining, effective next semester. Bon Appétit is the current provider for residential dining.

Bon Appétit was chosen based on a combination of input from an Evaluation Committee consisting of students and faculty housekeepers from the dorms with dining halls — Baker, McCormick, Next, Simmons, and the Phoenix Group — as well as analysis of financial factors by members of the MIT administration.

Three vendors — Bon Appétit, Aramark, and Sodexo — responded to MIT's request for proposals. They were evaluated on their initial written proposals, a presentation to the Evaluation Committee, and site visits by members of the Evaluation Committee. Site visits consisted of members of the committee going to schools that had dining plans from each of the vendors.

The Evaluation Committee developed pro/con lists for each of the vendors and came up with a list of recommendations. These recom-

Dining Vendor, Page 13

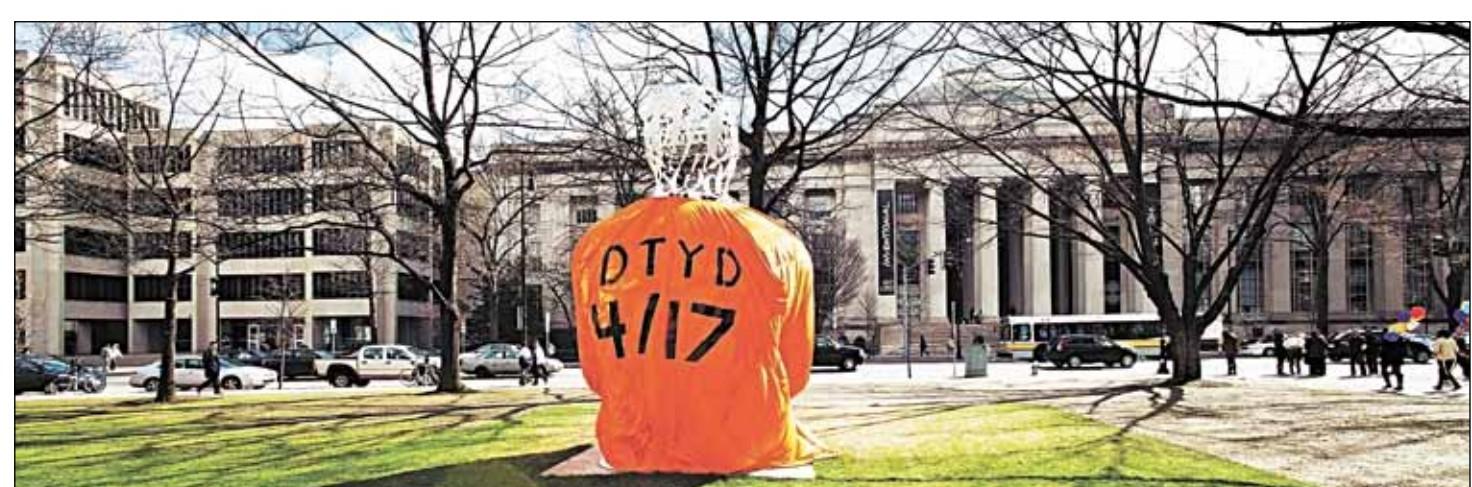
DormCon, Senate will live on

Restructuring plan fails second vote

By Evan Moore
STAFF REPORTER

The Dormitory Council voted yesterday against the proposed student government restructuring brought forth by Undergraduate Association President Vrajesh Y. Modi '11 in late March. DormCon voted 57 percent in favor of 42 UAS 14.2, the Bill to Unify the Undergraduate Student Voice at MIT — 18 points below the amount required to pass and 11 points below the previous April 3 vote on the measure. The setback may end the potential for any dramatic UA changes in the near future.

Had the measure been passed in DormCon and the UA Senate, both bodies would have dissolved immediately after Modi signed the bill. In their place would have been a new UA Council, comprised of 20 representatives including dormitory presidents, and delegates from the Panhellenic Association, the Interfraternity Council, Living Group



GREG STEINBRECHER—THE TECH

Alchemist was fitted with a shirt promoting the annual "Dance 'Till You Drop" party held by the Burton Third Bombers. Previous years' hacks to promote DTYD have included the shadow of the Bomber airplane inside the Bldg. 7 dome and a fake cement bomb on Kresge Lawn.

France crafts 'new university' Edu. Minister Pécresse talks at Harvard

By Derek Chang
STAFF REPORTER

Valérie Pécresse, the French Minister for Higher Education and Research, visited Harvard University Monday to give a public lecture and question-and-answer session on "The New French University: An Opportunity to Cooperate with American Academ-

ics?" Pécresse has held prior government positions as regional councillor and as a member of the French National Assembly. On Tuesday, the Minister discussed with *The Tech* and other media the "new French university" and what the concept means for French and American academics.

The Tech: You discussed the concept of the new

French university at your lecture. What is the concept, and how does it affect the current style of higher education in France?

Minister Valérie Pécresse: The new French university allows for more autonomy, which means that such universities have more freedom in recruiting fac-

Pécresse, Page 10

IN SHORT

Tax date is not April 15 this year! Because of Patriot's Day, Federal taxes are due on Monday, April 18 and Massachusetts taxes are due on Tuesday, April 19.

Drop date is next Thursday, April 21.

The Day of Silence recognizing anti-LGBT harassment is today. There will be a sit-in in lobby 7.

TEDxRamallah will be streamed from Bethlehem. Palestine@MIT will host a screening on Saturday, 3–8 p.m., in 4-163.

Send news information and tips to news@tt.mit.edu.

TECH NEXT PRINTS ON FRIDAY 4/22

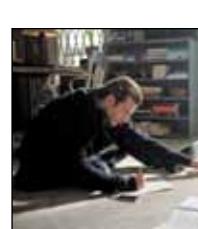
The Tech will be observing the Institute Holiday for Patriots Weekend.

DAY OF SILENCE

MIT could benefit from more LGBT awareness. **OPINION, p. 5**

HINDSIGHT IS 20/20

Goldstone's column casts new light on Israel-Gaza war. **OPINION, p. 5**



LIMITLESS HAS LIMITATIONS

Big ones. The concept is good, but the film fails to deliver more than mostly mindless action. **ARTS, p. 9**

VICTORIES!

Cycling, gymnastics, and lacrosse claim impressive national and local wins.

SPORTS, p. 15

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FRIDAY, APRIL 15, 2011

Consumer groups call for the breakup of CVS Caremark

**By Reed Abelson
and Natasha Singer**
THE NEW YORK TIMES

CVS Caremark is coming under increasing pressure from consumer groups and shareholders to split up, at the same time that federal and state regulators are looking into accusations of anti-competitive behavior by the merged company.

The 4-year-old merger of the drugstore chain and the pharmacy benefit manager is the subject of an investigation by the Federal Trade Commission and a multistate inquiry by the attorneys general of 24 states, according to earlier disclosures by CVS Caremark.

The company says it is "cooperating fully" with the inquiries. "We remain confident that our business practices and service offerings are being conducted in compliance with antitrust laws," said Carolyn Castel, a company spokeswoman.

But on Thursday, five consumer groups wrote a letter to Jon Leibowitz, the commission's chairman, claiming "there is strong evidence that the CVS Caremark merger has

harmed consumers."

The groups, which called for breaking up the \$27 billion merger, also accused the company of using confidential patient information from Caremark, which manages prescription benefits for health plans, to steer consumers to CVS pharmacies.

The company's practices effectively gave CVS an unfair advantage over other pharmacies, reducing competition and limiting consumer choice, according to the letter, which was signed by Community Catalyst, Consumer Federation of America, Consumers Union, the National Legislative Association on Prescription Drug Prices, and U.S. PIRG.

CVS Caremark denied accusations it had engaged in improper business practices, saying the charges were "false, unfounded and misleading." It defended its privacy protections, saying it maintained a firewall to ensure that Caremark and CVS did not share "certain competitively sensitive information," Castel said in an email. The company did not improperly steer patients to CVS pharmacies, she said. She also said "there are no plans to split up the

company."

A spokeswoman for the FTC, Cecelia Prewett, confirmed the commission had received the letter, but said it could not comment on an open investigation.

For the last several years, some consumer groups as well as independent pharmacists, who have argued they are now at a competitive disadvantage, have been calling for regulators to review the merger. Some investors have also been frustrated by the lack of financial results from the merger, and some industry analysts are saying the company would be valued more by investors as two distinct businesses. CVS Caremark had revenue of \$96.41 billion in 2010, down from \$98.73 billion in 2009.

At the time of the merger, executives emphasized that the combined firm would prove itself to be more attractive to investors as well as health plans and consumers.

"The real synergy here is the top line synergy, the revenue synergy," said Thomas Ryan, then chief executive of CVS, when the merger was announced. "That's how we're going to win this game."

Libyan port city brims with migrants desperate to flee siege

By C.J. Chivers
THE NEW YORK TIMES

MISRATA, Libya — The man pressed close, patting the pockets of a foreigner, repeating a single word: "Food. Food. Food."

Hundreds of migrant workers stranded by Libya's war clustered Thursday evening outside the harbor gates of this city, under siege since February from forces loyal to Moammar Gadhafi. Battle lines cross through several of its neighborhoods. The loyalists' artillery or rocket batteries fire their munitions into residential areas. Electricity is mostly cut off.

"We have been here 56 days," said Fahed Mohammed, 50, an agricultural laborer from Egypt. "As you can see, we are just sitting in the road."

"We want only to leave Libya," said another man, Aman Abdul Latif.

The workers' anxiety was palpable. A few ships have stopped at Misrata's docks to ferry migrant workers to safety. But thousands of laborers

still wait, unsure when their turn will come.

Unconfirmed estimates claim as many as 1,000 people have been killed during the siege of Misrata. Medical officials said at least 23 were killed and many more wounded early Thursday, when a barrage of 80 or more rockets landed beside the port. Ruptured and smoldering shipping containers could be seen in the evening. Smoke rose in places in the city.

The Misrata hospital offers testimony to the fighting's toll. Outside, one scene captured the rebels' underdog status: a smashed black sedan in the parking lot, its fender curled, headlight shattered and passenger seat and door coated in blood. The only weapon, lying beneath the driver's seat, was a sword.

Inside, doctors and nurses crowded around the bed of Arwa Baawa, 6, who had been struck by shrapnel in her torso and neck. A nurse touched her ankle, feeling her pulse. The girl survived, although the

sounds of gunfire outside, and the occasional explosion in the night, made clear that in the siege of Misrata, there were many more casualties to come and ample reasons for the migrant workers, still stranded along the roads to the port, to want to leave.

The *Ionian Spirit*, a passenger vessel chartered by an international organization, entered Misrata on Thursday afternoon with the mission of rescuing the workers, after a nearly 19-hour passage from Benghazi, the rebel capital in eastern Libya.

Its mission is urgent, said Jeremy R.A. Haslam, head of the crisis response team on board. A brightly painted cruise ship that usually plies the Greek, Italian, and Albanian coasts, the *Ionian Spirit* was chartered by the International Organization for Migration, which hopes to pick up at least 800 of the more than 6,500 migrant workers who have been trapped in Misrata, Libya's third-largest city.

House and Senate approve compromise 2011 federal budget

By Jennifer Steinhauer
THE NEW YORK TIMES

WASHINGTON — Congress voted Thursday to keep the government financed through September, putting an end to a raucous first skirmish in this year's showdown between Democrats and Republicans over federal spending while presaging bigger ones to come.

Scores of House Republicans deserted their leadership to vote against the bill, which cut \$38 billion in spending, saying it did not go far enough. As a result, Speaker John A. Boehner was forced to rely on large numbers of Democrats to pass the measure, which subsequently sailed through the Senate, 81-19. It went to President Barack Obama for his signature.

Over the past several days, House Republican leaders repeatedly defended the bill, the product of a bipartisan compromise last

week less than two hours before the government would have shut down. They said that while it fell short of their goal of cutting \$61 billion from spending this year, it nonetheless established the principle that the budget would have to be substantially reined in.

The House vote was 260-167, with 59 Republicans breaking ranks to vote against the deal. The large number of defections highlighted the challenge facing Boehner as he tiptoes between conservatives who ran on a shake-it-up agenda and the limitations of what the House can do when Democrats control the Senate and the White House.

For all its last-minute drama and attendant partisan theatrics, the bill — made necessary after Democrats failed to pass a 2011 budget in the previous Congress — was just an opening act for more consequential battles to come before this Congress.

Thursday's vote was the precursor to an expected vote Friday in the House on a budget blueprint for the next fiscal year that will call for a sea change in the structures of the Medicare and Medicaid entitlement programs, a measure almost certainly dead on arrival in the Democrat-controlled Senate. That fight, in turn, could be linked to the politically and economically explosive question of whether to approve an increase in the federal debt ceiling, a step many conservatives say they will resist unless Obama and his party agree to deep spending cuts for 2012 and beyond.

While opposing many aspects of the compromise budget bill for the remainder of this fiscal year, Democrats agreed to help lift it to passage. The minority leader, Rep. Nancy Pelosi of California, voted against the bill, while the Democratic whip, Rep. Steny Hoyer of Maryland, voted in favor.

Food raves: they gather secretly at night, and then they eat

SAN FRANCISCO — Along with big-wave surfing and high-altitude ultramarathons, eating is an extreme sport here. Which explains why, on a recent Saturday night, Tipay Corpuz, 21, a technology specialist for Apple, took a break from blogging about her obsession with fried chicken-and-waffles to join 2,500 fellow food geeks at the Underground Night Market.

At this quasi-clandestine monthly event, a tribal gathering of young chefs, vendors, and their iron-stomached followers are remaking the traditional farmer's market as an indie food rave.

At midnight, the smell of stir-fried pork bellies was wafting through the Mission district. There was live music, liquor, bouncers, a disco ball — and a line waiting to sample hundreds of delicacies made mostly on location, among them bacon-wrapped mochi (a Japanese rice paste) and ice cream made from red beets, Guinness, and chocolate cake.

In a sense it is civil disobedience on a paper plate.

The underground market seeks to encourage food entrepreneurship by helping young vendors avoid roughly \$1,000 a year in fees — including those for health permits and liability insurance — required by legitimate farmers' markets. Here, where the food rave — call it a crave — was born, the market organizers sidestep city health inspections by operating as a private club, requiring that participants become "members" (free) and sign a disclaimer noting that food might not be prepared in a space that has been inspected.

—Patricia Leigh Brown, *The New York Times*

Lady Liberty postage stamp depicts a Vegas replica

As if further proof were needed that New York is not the center of the universe.

The U.S. Postal Service has issued a new stamp featuring the Statue of Liberty. Only the statue it features is not the one in the harbor but the replica at the New York-New York Casino in Las Vegas.

You might think that the post office would have just gone with the original, the one off Lower Manhattan that for 125 years has welcomed millions of New York's huddled masses yearning to breathe free. Instead, they accidentally used the 14-year-old statue that presides over thousands of gamblers a week.

The post office, which had thought the Lady Liberty "forever" stamp featured the real thing, found out otherwise when a clever stamp collector who is also what one might call a superfan of the Statue of Liberty got suspicious and contacted *Linn's Stamp News*, the essential read among philatelists.

—Kim Severson and Matthew Healey, *The New York Times*

Spending agreement hurts police and fire agencies

It may have kept the federal government from shutting down, but the budget agreement that President Barack Obama struck with Congress over the weekend will make it harder for some struggling cities to keep their police stations and firehouses staffed.

A program that helps cash-starved cities hire police officers was cut by \$52 million.

The reduction means that the program, under which the Justice Department awards cities grants that pay the full salary and benefits of new officers for three years, will be able to pay for roughly 200 fewer officers this year than it did last year, when it paid for 1,388 officers.

The budget deal also changed the rules governing a similar program that helps struggling cities hire firefighters — reducing the grants so much, union and city officials said, that many cities may find themselves unable to take advantage of the program.

The firefighter grants, administered by the Federal Emergency Management Agency, have been used in the past year to rehire 252 previously laid off firefighters, retain 161 firefighters in danger of losing their jobs, and hire 1,253 new firefighters.

—Michael Cooper, *The New York Times*

TVA considers improvements for six US nuclear reactors

WASHINGTON — The Tennessee Valley Authority said Thursday it was considering millions of dollars of improvements to protect its six nuclear reactors from earthquakes and floods.

It is the first U.S. reactor operator to announce what safety changes it is weighing since an earthquake and tsunami set off a nuclear crisis at the Fukushima Daiichi plant in Japan last month. Other operators have said publicly they might have to make changes, but they have avoided saying what those were.

The TVA issued a fact sheet saying that it was considering reducing the amount of fuel in its spent fuel pools by transferring older fuel to passively cooled "dry casks" and adding additional backup diesel generators.

It also listed three changes that are less commonly discussed: improving electrical switchyards to make them more resistant to earthquakes, adding small generators to recharge cellphone batteries and keep the lights on, and reinforcing the pipes that provide cooling water to spent fuel pools.

Of the six reactors operated by the TVA, three are boiling water reactors that resemble the Fukushima reactors. The authority said that none of its reactors are in areas where an earthquake risk is high. But it said it was looking at "potential vulnerabilities from a chain of events, such as damage from a tornado or earthquake combined with flooding from a dam failure."

The spent fuel storage problem has been debated for years. After the attacks of Sept. 11, 2001, Congress asked the National Academy of Sciences to look into the problem, and in 2005 the academy reported the pools might in fact be vulnerable to terrorism. It said the Nuclear Regulatory Commission should evaluate whether some of the fuel should be moved to dry casks.

—Matthew L. Wald, *The New York Times*

OPINION



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LETTERS TO THE EDITOR

Random Hall is a vibrant and unique living space

I was appalled by the lack of editorial discretion shown by *The Tech* in its description of Random Hall in the "meet the dorms" inset of last Friday's CPW issue. Not only was Random Hall given the only unfavorable description among all of the dorms, but the description itself contained incorrect information.

Random Hall is not "run-down" and can certainly not be described in the present tense as an "old tenement." The use of an unattributed quote does not excuse non-contextualized misinformation.

So for any prefrosh still reading *The Tech* after having left campus, I would like to provide some accurate information about Random Hall. As a resident for the past three years, I have never found Random Hall to fall short of a clean, well-maintained living space.

And in addition to providing the physical comforts of a home, I have also found in Random a vibrant and supportive community. And just for the record, the only bacterial cultures growing in my refrigerator are found in my yogurt containers.

Manishika Agaskar '12,
Random Hall resident

GUEST COLUMN

MIT is good for doctors — not premeds

Find a place with better academic and extracurricular balance

By Chris Su

As a premed senior who will be headed to medical school this fall, I agree with many of the points in last Friday's article by Rachel Bandler entitled "MIT — the premed's choice?" However, I must caution that the article is overly optimistic on a few levels.

The great strength in MIT's premedical education lies in the fact that undergrads have such plentiful access to research opportunities. Watching premed friends at Berkeley and Johns Hopkins clamoring and begging PIs for research positions, I am often surprised at how easy it is to find meaningful UROP positions here just by sending off emails to faculty. This strength supports the fact that we produce so many successful MD-PhD candidates.

However, the scientific curriculum at MIT does not, in fact, prepare students well for the MCAT or help build a successful premedical application. For example, the organic chemistry instruction here is by far too difficult, as the MCAT only requires a rudimentary knowledge of chemical structures and reactions. Furthermore, the difficulty of the science classes here often forces

Congrats to the MIT gymnastics teams

As will hopefully be reported in this paper, the MIT gymnastics teams just returned from the club gymnastics national championships this past weekend. This is a large tournament with over 60 schools and clubs and over 800 gymnasts.

MIT sent four men and five women, and the results were outstanding. On the women's side, 5 is the smallest number that can realistically compete for the team championship. They were facing teams with many times that number. Nevertheless, the MIT women won the team national championship, plus the individual all-around and parallel bar national championships. On the men's side, MIT had two highly skilled individuals, which is not enough to compete for the team championship, but both placed highly in all in events and an MIT man won the rings national championship. This is a truly outstanding performance and reflects well on the team members, the coaches, and on MIT.

Unfortunately, this is unlikely to be repeated. Graduates from the teams will deplete their numbers, so unless elite-quality freshmen enter, the teams will be too small to compete successfully. And elite quality gymnasts are unlikely to go to a school that has no varsity team. Nice

work, DAPER — remind me why MIT doesn't want national championships?

Tom Hafer '70

Positive advice for prefrosh hits the mark

Editor's Note: This letter was written in response to an April 8 opinion column by Ryan Normandin.

As a parent of an MIT freshman, I was impressed by the honest and accurate assessment of life at MIT and the advice to incoming freshmen. My son was also amongst the best and brightest in high school, and yes, has learned almost immediately that he is no longer the big fish in the small pond of smarts and knowledge. He now is a guppy in the ocean of intelligence that makes up MIT. However, as the author states, the ability to do research, the quality of the faculty and the challenges from his peers have all added fuel to his thirst for learning. What others may interpret as being hard, he sees as an enjoyable challenge. Add to this fact his ability to play two varsity sports — like football and lacrosse — and MIT offers all that a high achieving student can thrive for. As a parent, I couldn't be happier for him — and it's money well-spent as a great investment in his future. Thanks for the honest insight.

Joel Santisteban,
Father of a member of the Class of 2014

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The Day of Silence is worth it, even at MIT

Stop pretending it doesn't matter, and start showing LGBT respect

By Michael Veldman

STAFF COLUMNIST

Today you may see a few students in Lobby 7 and in your classes with duct tape inscribed with the phrase "No H8" over their mouths in support of an event called the Day of Silence. I suspect their numbers will be few in light of the fact that MIT's atmosphere of masochistic pursuit of work leaves little drive for campus activism, but I digress. The Day of Silence is a country-wide effort to spread awareness of the bullying and name-calling of lesbian, gay, bisexual, and transgender (LGBT) youth as well as the effects of the casual use and tacit acceptance of using phrases like, "That's so gay."

so gay.

Perhaps you think such an event pointless; perhaps you are unaware of any name-calling on campus. However, I assure you that the collective speech of MIT students is enough to bring the average queer to the brink of self-hatred. Although hate speech is most pronounced in the lexicon of the male athlete and the frat brother and the dude-gamer, it can show up just about anywhere.

Take, for example, my dormitory: Senior House. It is rightfully considered by many to be a bastion of openness and acceptance. However, this past February, an inci-

dent involving some fairly brutal verbal harassment — including the use of two of the more revolting slurs, “faggot” and “dyke” — of two friends of mine warranted a PSA by our Housemaster regarding the necessity of condemning bigotry in all its forms.

IThe collective speech of MIT students is enough to bring the average queer to the brink of self-hatred.

And while it's true that the explicit taunting of a particular LGBT or perceived-LGBT student by a hostile person or group is more or less a rarity, it certainly doesn't imply that our problems are nearly solved. Indeed, as I'm sure many a male MIT athlete can attest to, the word "gay" is one of the most frequently used words in the locker room. As you might imagine, its use is virtually never in a neutral ("Ellen DeGeneres is so gay") or positive sense. Rather, in one of the most stunning displays of semantic versatility, "gay" will take on meanings as varied as stupid, unfair, feminine, lame, weak, strange, camp, or homosexual, among others. In fact, it is often used as

an all-encompassing word implying just about anything negative.

Many people still wonder what the big deal is. For one, when people use this and other words they don't mean "homosexual," they mean "stupid," "unfair," etc., and, as such, we LGBT-folk should understand their words don't apply to them; the word "gay" has simply acquired a new definition. But such arguments can be dismissed as disingenuous out of hand. The source of the negative connotations of "gay" is the link to homosexuality. Your use of the word does not exist in a vacuum, but is influenced by the subtle (and not-so-subtle) tectonics of culture. It is simply impossible to stake a claim to intellectual honesty and simultaneously argue that "Don't be gay" has no connection with "Don't be homosexual."

Others will maintain that free speech dictates that you can say what you like. That is all well and good, but your words have consequences. I'm certainly not going to suggest that any one particular use of the word "gay" in the pejorative has led to a teenager's suicide, but in the aggregate, the off-handed equation of a person's identity with a slew of negative characteristics constitutes an assault on their self-worth. Indeed, what often causes the greatest hurt is less the blatant homophobes and transphobes — the Fred Phelpses and Pat

Robertsons and Maggie Gallaghers who constantly rail against the Evil Pink Menace — than the people who are supposed to be on our side but fail to respect us. We expect right-wing demagogues to spew ridiculous, hateful garbage, and as such we build up a resistance and a sense of humor in response. But when it's the President of the United States, a man who was supposed to bring a modicum of progressivism to the White House, consistently refusing to show definitive support for gay marriage, it sends a message to all of us; that is, that we aren't worth the trouble. When our parents, who are supposed to love us unconditionally, casually express disgust at two gays showing affection, it warns us that we are revolting and that we had better not turn out to be one of them. And when it's our friends, whom we should be able to trust, remarking "That's gay" after a bad call during a ball game, we are jolted from our happy ignorance and reminded that we are degenerate.

The Day of Silence is all about bringing attention to the million little ways that we unwittingly contribute to a culture that devalues and even demonizes a group of people starting from their most vulnerable age and continuing through adulthood. For this reason, I think it has an important place in the march toward acceptance.

Sometimes it's hard to take back what you said

Goldstone Report's repudiation casts new light on Israel's actions in Gaza

By Rachel Bandler
STAFF COLUMNIST

directly acknowledged, "if I had known then what I know now, the Goldstone Report would have been a different document."

On April 1, Judge Richard Goldstone published an opinion in the *Washington Post* where he reconsidered his U.N. report on Israel's war against Hamas in Gaza in 2008-09. In the column, Goldstone renounces many of the report's conclusions as factually inaccurate and based on insubstantial evidence. It is fortunate that the South African judge finally decided to publicly recognize a more balanced account of Operation Cast Lead, and as the saying goes, "better late than never."

never.

Sanctioned by the United Nations Human Rights Council (UNHRC) and endorsed by the U.N. General Assembly, the original Goldstone Report criticized both Hamas and Israel for intentionally targeting civilians and called for each side to open internal investigations. Since then, only Israel has launched investigations to explore these accusations, and new details about what really transpired during the war have subsequently emerged.

Because of this new evidence, Goldstone retracted his claim that Israel purposefully targeted civilians and said that Israel's judiciary met the highest international standards for investigating its own military conduct. Goldstone even admitted to the accuracy of Israel's reports about the war and conceded that the vast majority of Gaza fatalities were combatants from Hamas and other terrorist organizations. In his own words, Goldstone

flicted immense psychological trauma.

Hamas' rocket fire into Israel, which hit an Israeli school bus only last week, is consistent with the Hamas goal of destroying Israel. This notion is clearly articulated in the Hamas charter, which states that "Israel will exist and will continue to exist until Islam will obliterate it, just as it obliterated others before it." It is clear that Hamas' goal is not to end the Israeli "occupation," since Israel cleared out of the entirety of Gaza in

is unfortunate when innocent civilians are hurt on both sides. However, if Hamas did not fire rockets from within mosques and densely populated areas, the casualty rates could be greatly reduced.

Even when Israel was bombarded with rockets, they continued to provide humanitarian aid to Gaza. For example, Israel allowed nearly 814,000 tons of humanitarian aid into Gaza between Feb. 27 and June 19, 2009. The Israel Defense Force (IDF) goes to extremes to ensure that casualties are minimized. What other army phones residents of buildings about to be bombed to warn innocents to leave? It is the IDF that drops pamphlets from the sky warning civilians to flee, while Hamas simultaneously broadcasts television commercials calling for human shields to come to rooftops.

Thankfully, Goldstone has seen the error of his ways and realized Israel's true motivation in 2008 was to protect her citizens. Although one can never take back words once they are spoken, Goldstone was able to disavow a falsehood. Nevertheless, because the Goldstone Report was admittedly based on inaccuracies and insufficient evidence, the entire document is discredited. The report made ruthless accusations that were simply false, and undoubtedly the U.N. should reevaluate Goldstone's claims. Israel is currently pushing for the international community to repeal the Goldstone report, and in light of recent events and in pursuit of the truth, it is the United Nations' moral obligation to do so.

'If I had known then what I know now, the Goldstone Report would have been a different document.'

Judge Richard Goldstone

AUTHOR, UNHRC REPORT

2005. Instead, Hamas is more concerned with oppressing their own people in order to maintain control, and they use Israel as a scapegoat to avert political and economic dissatisfaction. Hamas needs to stop tyrannizing the people of Gaza and valuing the destruction of Israel over their own success and quality of life.

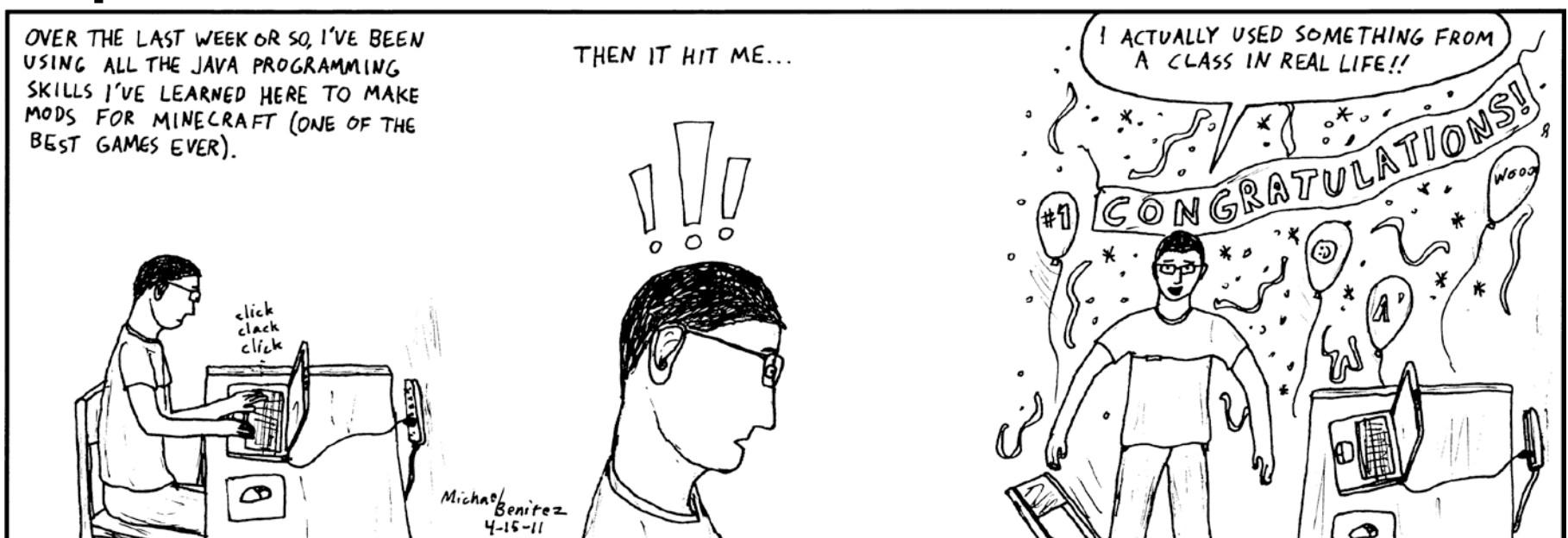
Therefore Israel, like every other sovereign nation, has the right to defend her citizens from harm. Israel's goal is not arbitrary war with innocent Palestinians; her goal is to prevent Hamas from attacking Israel. It



Help Desk by Michael Benitez

OVER THE LAST WEEK OR SO, I'VE BEEN USING ALL THE JAVA PROGRAMMING SKILLS I'VE LEARNED HERE TO MAKE MODS FOR MINECRAFT (ONE OF THE BEST GAMES EVER).

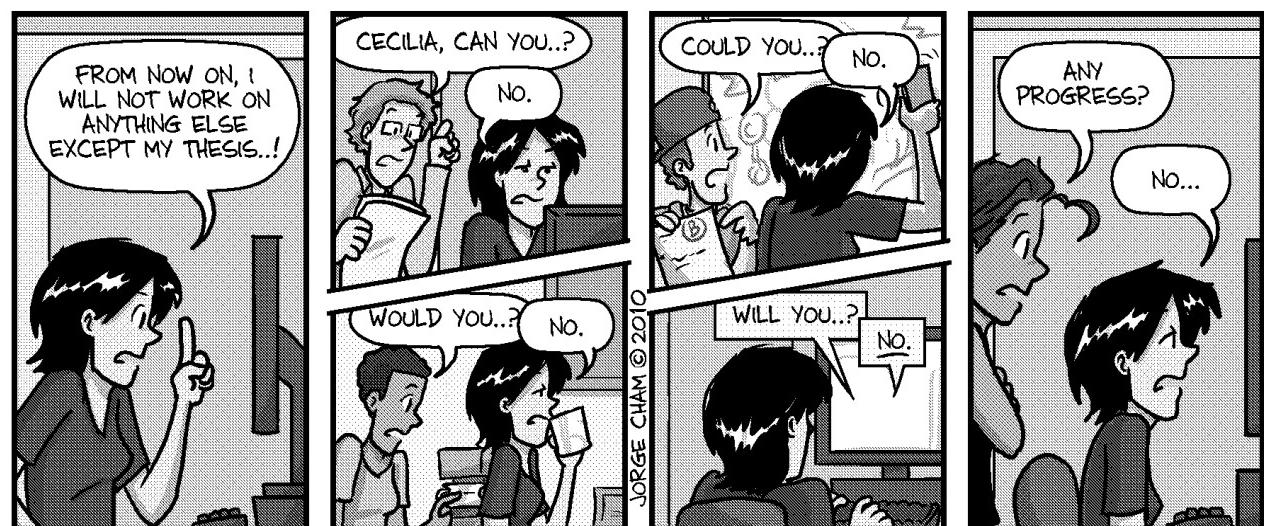
THEN IT HIT ME...



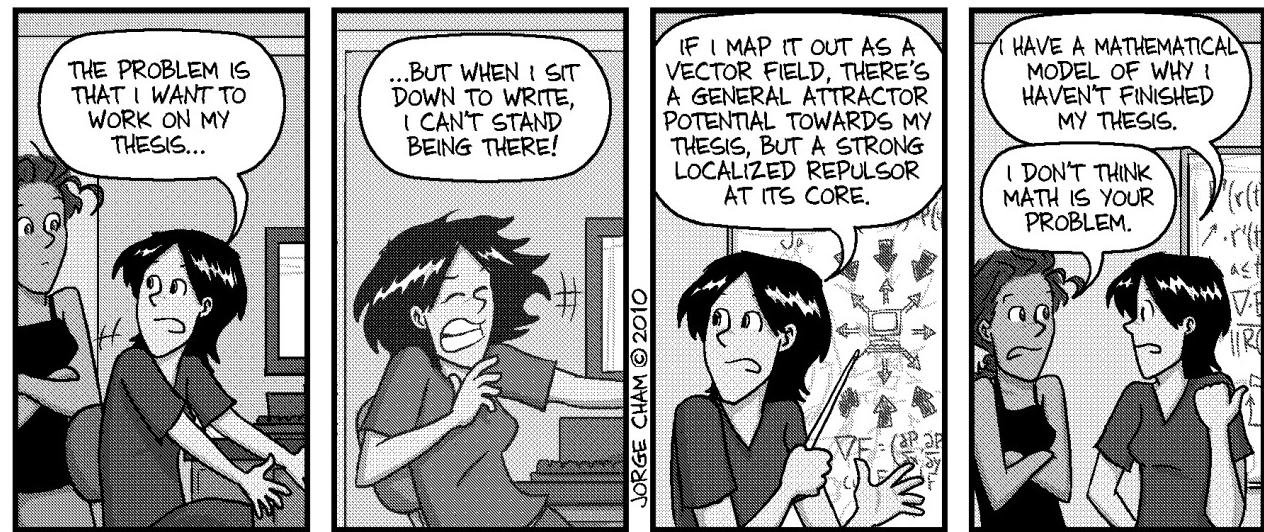
PILED HIGHER AND
DEEPER

A black and white cartoon illustration of three people. On the left, a man with glasses and a mustache has his hand to his head. In the center, a woman with short dark hair looks directly at the viewer. On the right, another man's face is partially visible, looking towards the center. The style is simple and expressive.

by Jorge Cham



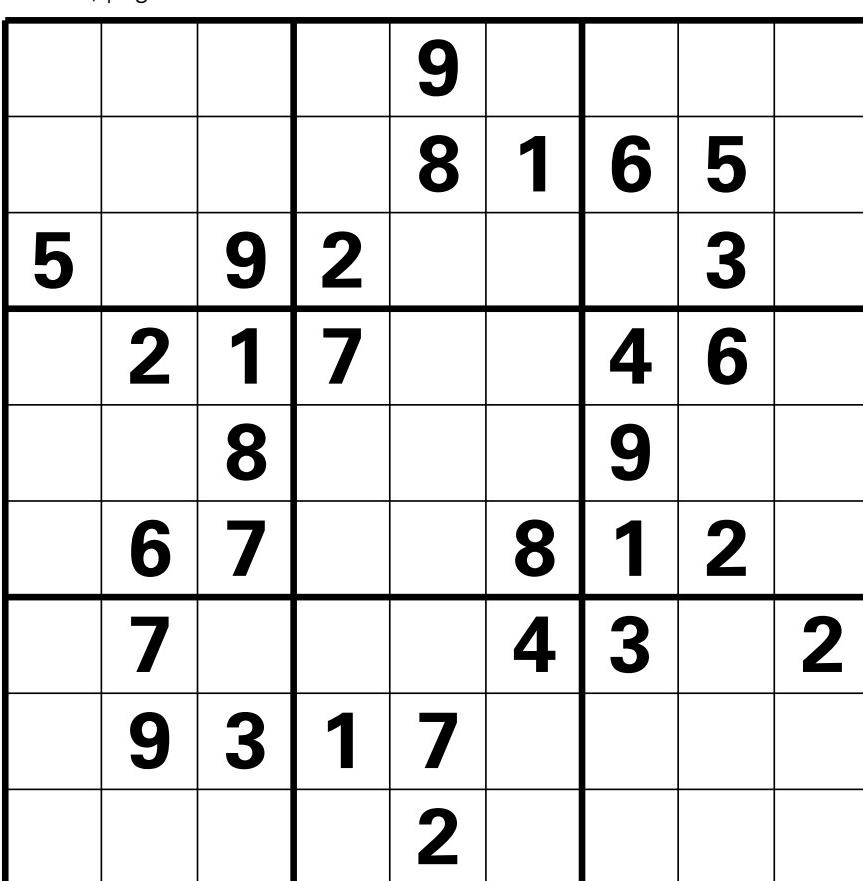
WWW.PHDCOMICS.COM



WWW.PHDCOMICS.COM

Sudoku

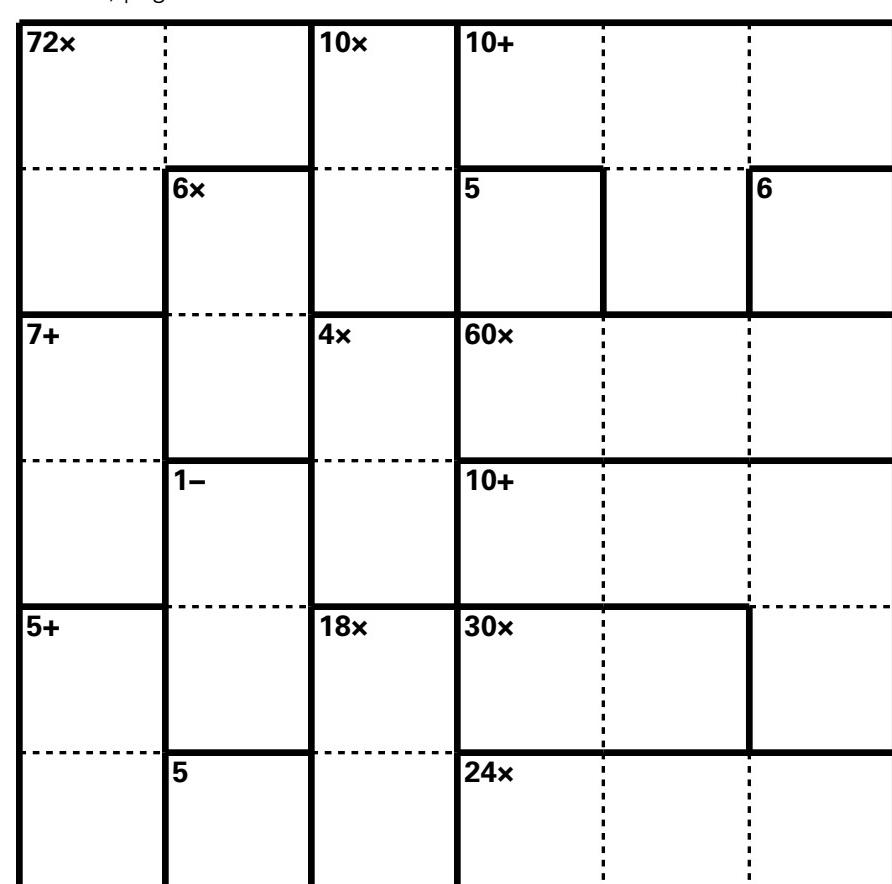
Solution, page 10



Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the digits 1 through 9.

Techdoku

Solution page 10



Instructions: Fill in the grid so that each column and row contains exactly one of each of the numbers 1–6. Follow the mathematical operations for each box.



Yours is something incomprehensible about dropping tabs;
We can also use middle names in place of first pet's names, but

And given how much of my stuff they go through, they defi-
nitely know where I live.

it's our birthday!

mit resonance
10th anniversary concert

free a cappella concert
sat 4/16 @ 8pm in 10-250

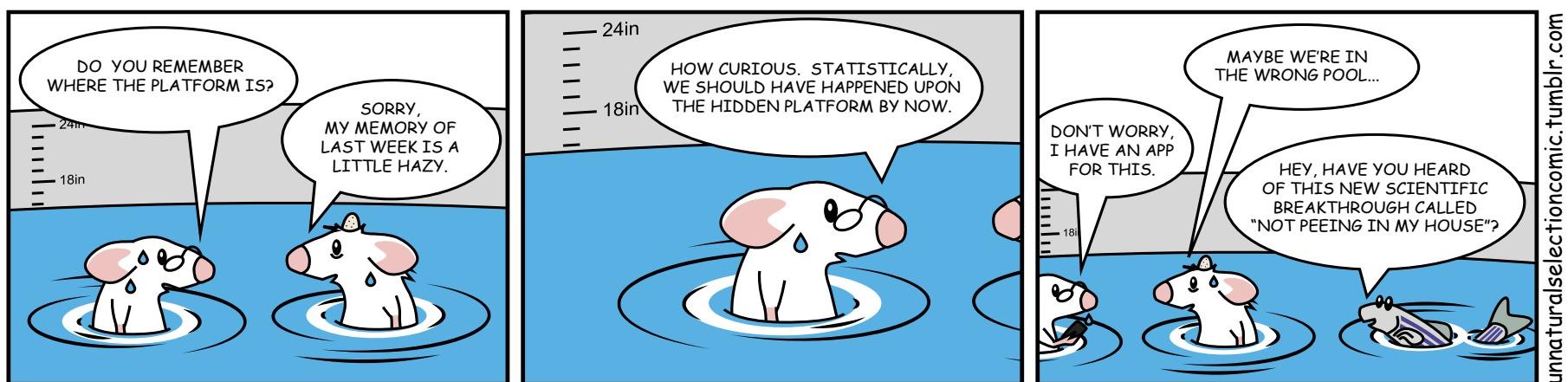
UA

This space donated by *The Tech*

FUNFUNFUNFUNFUNFUNFUNFUNFUNFUNFUNFUNFUNFUN

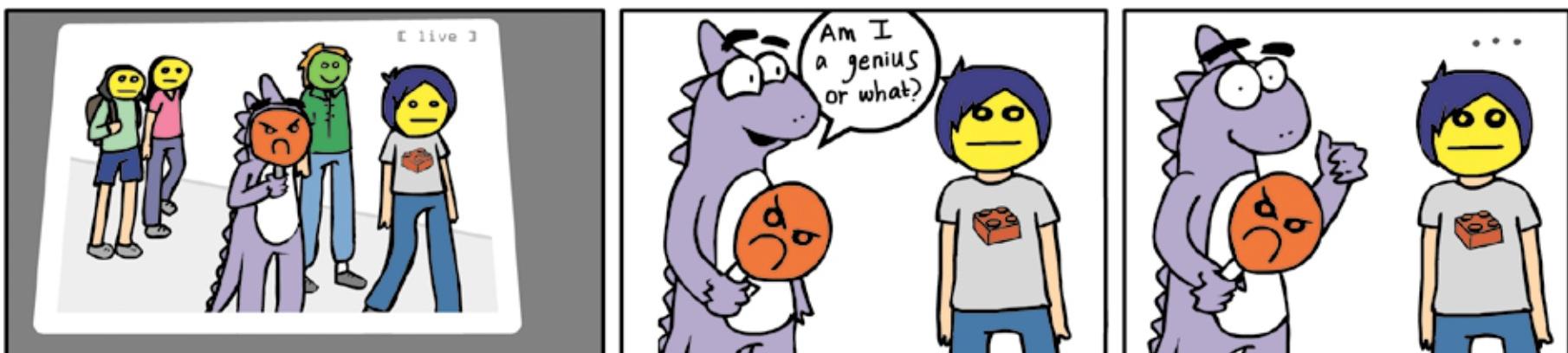
Unnatural Selection

by Meisel/Tonn/Wang



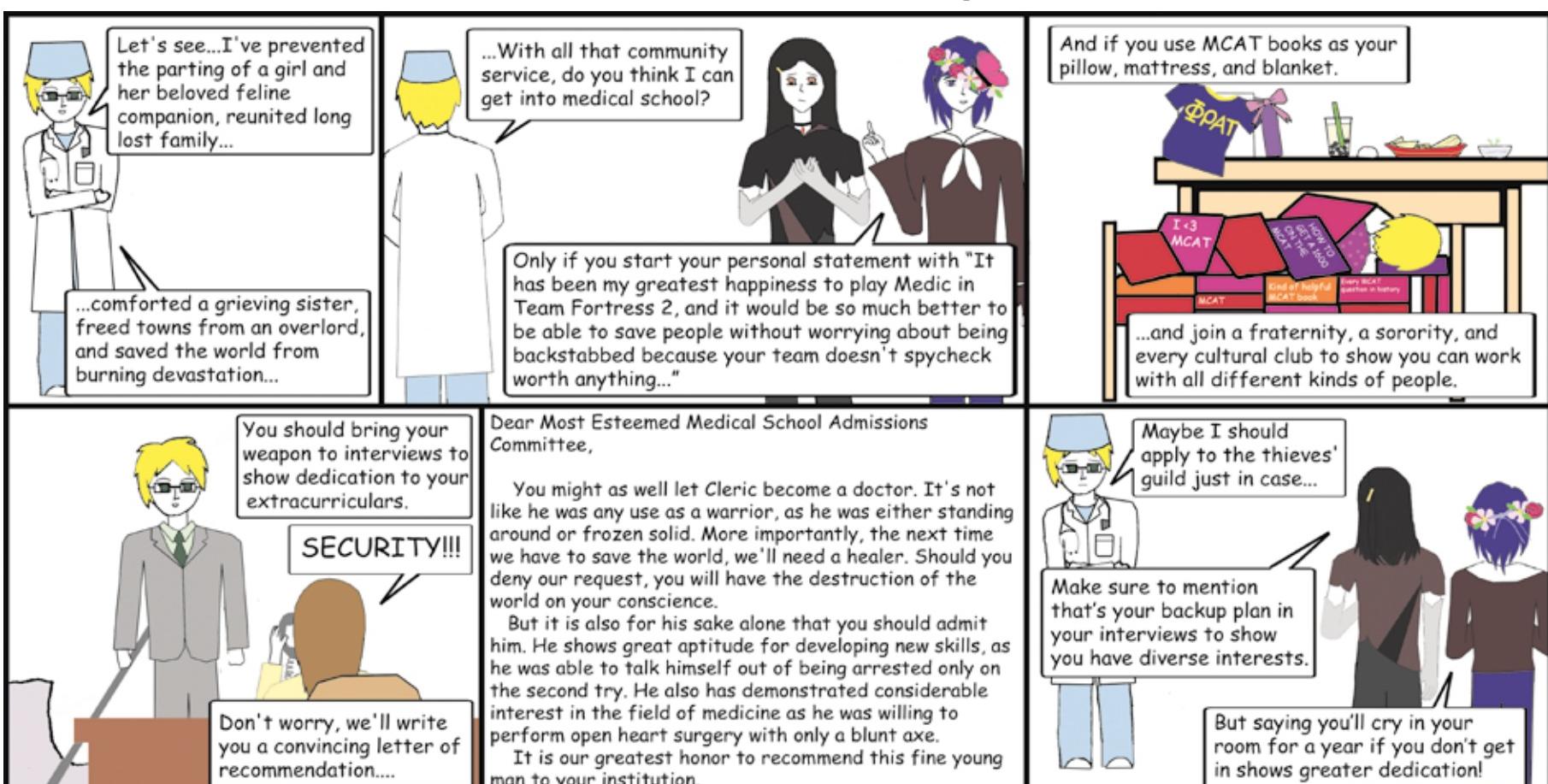
Arthursaurus Rex

by Ramya Swamy



Somewhere on the Search for Meaning...

by Letitia Li



Crossword Puzzle

Solution, page 10

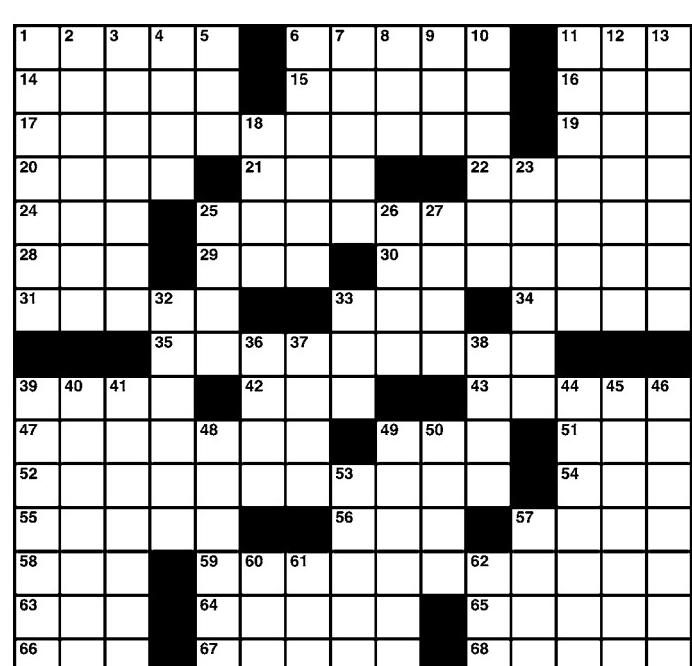
ACROSS

- 1 Places for chickens
- 6 Teapot feature
- 11 Roman 901
- 14 Comics orphan
- 15 Skier's jacket
- 16 Youthful fellow
- 17 London art museum, as it was formerly known
- 19 Some MIT grads
- 20 Extreme degrees
- 21 LPGA teen phenom Michelle
- 22 Tibet's capital
- 24 "___ you ready for this?"
- 25 Its seat is Jackson, Wyoming
- 28 Oinker
- 29 Proofs of age, briefly
- 30 Ones making money
- 31 Pointy-eared "Star Trek" guy
- 33 Cookie holder
- 34 Small jazz combo
- 35 It shows a book's name, author, publisher, etc.
- 39 Parts of the Rockies: Abbr.

DOWN

- 42 Boiling
- 43 Kitchen allure
- 47 Norse mariner Leif
- 49 AT&T competitor
- 51 King, in France
- 52 Photographic memory
- 54 Prickly chestnut case
- 55 Blackmore's "___ Doone"
- 56 Paul Bunyan's tool
- 57 Piece of sausage
- 58 Stock mkt. debut
- 59 Multi-flavored ice cream
- 63 Fire, to the French
- 64 Actor Zimbalist Jr.
- 65 "___ the loneliest number": old song lyric
- 66 Ambulance destinations, for short
- 67 Goes bad, as milk
- 68 Strolls in shallow water
- 1 Short snoozes
- 2 Traveling away from home
- 3 Very busy
- 4 Pumpkin desserts
- 5 Part of a line: Abbr.

- 6 Bowler's challenges
- 7 Opposite of neo-
- 8 Source of iron
- 9 Kiev is its cap.
- 10 "Fire and Rain" singer/ songwriter James
- 11 Vacuum __
- 12 Orchestra conductors, formally
- 13 "Sounds about right to me"
- 18 Dumbfounded
- 23 Big game tracker
- 25 __ torch: patio light
- 26 Twice-monthly tide
- 27 Irene of "Fame"
- 32 Radiologist's procedure, briefly
- 33 Fast plane
- 36 Norse thunder god
- 37 "The ___ Ranger"
- 38 "Passages" author Sheehy
- 39 Insurance company with Snoopy on its blimp
- 40 State cop
- 41 __ oxide: laughing gas
- 44 Circled the earth
- 45 Canadian cop
- 46 Smooch that even misses the cheek
- 48 Political candidate lineups
- 49 Adages
- 50 First symbol on a musical staff
- 53 Supply party food for
- 57 Pale-green moth
- 60 ET's vehicle
- 61 One-man show about Capote
- 62 Use oars



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MOVIE REVIEW

Limitless? Not really.

Neil Burger's mental-enhancement flick fails to reach its full potential

By Philipp M. Diesinger
STAFF WRITER

Eddie Morra (Bradley Cooper) is a loser whose life is falling apart. He is failing in his job as a writer, and his girlfriend (Abbie Cornish) dumped him. Soon after, Eddie accidentally meets his ex-wife's brother, Vernon Gant (Johnny Whitworth), a drug dealer who sees directly through Eddie's miserable existence. Vernon offers Eddie a new drug, promising that it will change his life for better by temporarily increasing his intelligence. Vernon claims that humans only use 20 percent of their brain and that the drug, called NZT, would enable Eddie to reach his full potential. Eddie hesitates, but due to his desperate situation, he eventually tries NZT and is surprised to find that it, indeed, focuses his attention and increases his intelligence. He immediately cleans up his messy apartment, writes a first draft of his book, and delivers the draft to his editor, who is stunned by the work. But soon, the effect of NZT drops, and Eddie senses a return to his lowlier existence.



COURTESY OF GETTY IMAGES

Eddie (Bradley Cooper) enjoys the effects — but also discovers the dangers — of brain enhancement drugs in *Limitless*.

languages, studies math, and becomes an incredibly successful broker. His personality shifts from a boring loser to the inspiring man-about-town who easily makes influential friends, travels the world, and wins back his girlfriend.

But after a while, the troubles start. Eddie realizes that the drug has strong side effects that will ultimately lead to death, gangsters are in pursuit of his remaining NZT, and his new boss — powerful businessman Carl Van Loon (Robert De Niro) — finds out about Eddie's secret. Carl realizes that even while on NZT, Eddie still has a major weakness: he was never forced to compete to achieve his success. Eddie realizes that he needs to find a way to deal with all his problems now that his life and health — as well as the life of his girlfriend — are in danger.

Neil Burger's movie is a thriller, no doubt, but given the excellent actors and the solid

basic idea, the film clearly does not reach its full potential. *Limitless* has a hard time building tension, and when it does succeed, it often loses momentum almost immediately. One problem is that the villains who chase Eddie and his girlfriend aren't very threatening — one is a local gangster who gave Eddie money for his start-up, and the other is a professional killer who looks like a pensioner, but apparently has the incredible superpower of stabbing people in broad daylight in Central Park without attracting any attention. To top it off, Robert De Niro fails to convincingly portray a ruthless businessman. He is no comparison to Andy García in Steven Soderbergh's *Ocean's Eleven*, Al Pacino in Taylor Hackford's *The Devil's Advocate*, or Michael Douglas in Oliver Stone's *Wall Street*.

The second major flaw of *Limitless* is a total lack of inspiration illustrating the intelligence-increasing effect of NZT. Since this

★★★☆☆

Limitless

Directed by Neil Burger

Starring Bradley Cooper,
Abbie Cornish,
Robert De Niro

Rated PG-13

Now Playing

plot point is the central idea of the movie, one would expect that increasing Eddie's intelligence by a factor of five would lead him to new insights and very creative solutions to his problems. I expected similar situations to Gus Van Sant's *Good Will Hunting* or Guy Ritchie's *Sherlock Holmes*, but that is not the case here.

In one scene, Eddie's girlfriend gets chased by the "pensioner" professional killer. She has a bag filled with NZT that the killer wants, and she's hiding in a group of rocks in Central Park with the killer close by. She panics and takes NZT. All the drug does, though, is make her realize that there are many objects around her that could be used as weapons. She finally decides to run to the skating rink, where she picks up a kid and attacks the killer by swinging the little girl around to cut him with the skate's blades. Aside from looking ridiculous, this scene disappoints a lot.

Limitless is enjoyable to watch in parts, comes with some nice visual effects, and is clearly a movie that won't bore anyone — but it falls short of anything above average. There is a bonus, though — watching the handsome Bradley Cooper as a respite from nerdy male classmates might offer additional motivation for some to see the film.

Limitless has a hard time building tension, and when it does succeed, it often loses momentum almost immediately.

Eddie decides to ask Vernon for more NZT, but finds the dealer dead in his apartment, killed by someone who had been looking for the drug. Nevertheless, Eddie manages to find some hidden NZT and begins to enjoy an almost unlimited supply of it. In the following weeks, Eddie hands in his book and re-negotiates his contract. He learns new

THEATER REVIEW

Sharp acting, humor cuts to the point

Next Act's *The Scarlet Pimpernel* gives the French Revolution an MIT twist

By Derek Chang
STAFF WRITER

Next House presented its annual Next Act during CPW last weekend. This year's production was *The Scarlet Pimpernel*, a musical based on the early 20th-century play and novel of the same name by Baroness Emmuska Orczy. The musical adaptation ran on Broadway from 1997 to 2000 and has since been performed in numerous venues across the country.

Next Act's rendition of *The Scarlet Pimpernel* was entertaining and clever, with MIT-esque humor sprinkled throughout. In fact, it was possibly the best performance I've seen so far this year. The fact that many of the actors had little acting experience made the performance even more remarkable.

The play tells the story of Percy, a rich English nobleman — known only as the "Scarlet Pimpernel" — who has become famous in France for rescuing aristocrats from the violence of the French Revolution. However, his marriage is full of troubles and misunderstandings, and his French wife

Marguerite does not initially know he is the Scarlet Pimpernel. Meanwhile, Chauvelin, an undercover agent for the revolutionaries, has been looking to find and guillotine the Scarlet Pimpernel. The story, of course, ends happily ever after.

Background signs interpreted the scenes, including messages like 'snap' and 'that's what she said.'

The mood of the play was distinctly MIT-influenced — spontaneous, energetic, and unrestrained. This personality was most obviously manifested through background signs that "interpreted" the scene, including messages like "oh baby," "snap," "that's what she said," and "level up." Some of the characters directly interacted with the audience, including a scene when women in Chau-

elin's undercover group attempted to seduce guests in the front row.

One of the most impressive features of the play was sword fighting. Directing a sword fight is dangerous, and executing one is difficult and requires precision; Next Act should be commended for incorporating them. The musical also featured some solo sections in French.

WeiYang Sun '11's portrayal of Percy succeeded in keeping the audience's attention on the play's passion, while Dorothy L. Curran '12 (Marguerite) should be applauded for her amazingly emotional performance. Johari Frasier '13 (Chauvelin) created a perfect picture of evil through his posture and facial expressions. Some of the props — especially the guillotine — were particularly memorable. In another impressive scene, Percy is about to be executed, but the plan fails and a pumpkin comes out instead of a head.

Like any performance, the play was not perfect. Some of the dances in the musical sections suffered from breaks in unison, and there were several small technical problems. But these were trivial mistakes, and

The Scarlet Pimpernel

Next Act

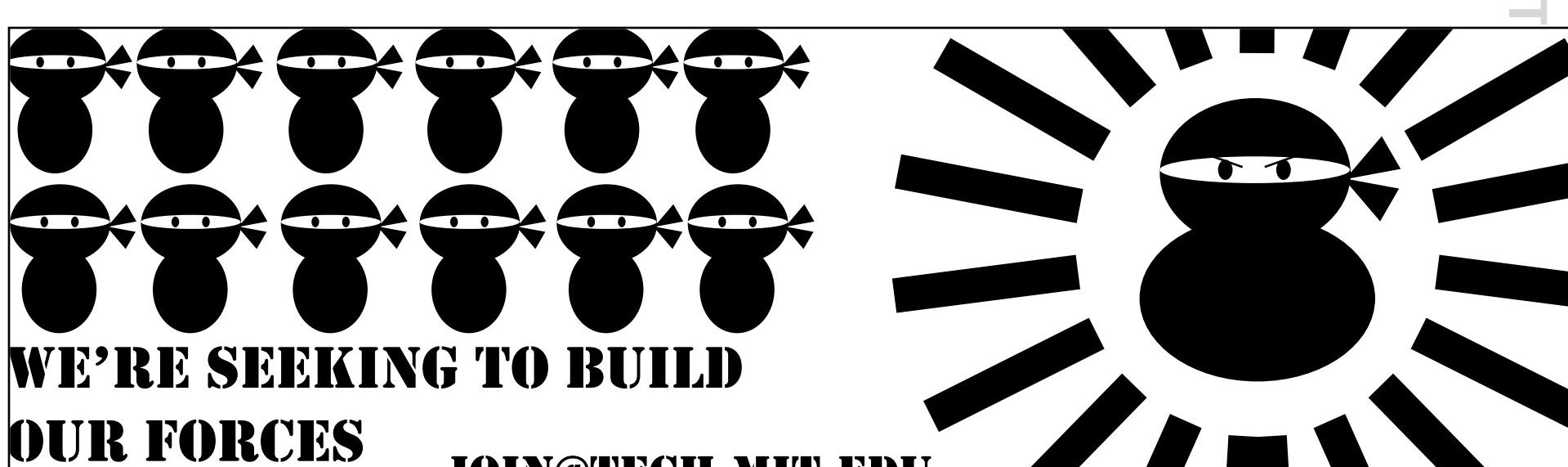
Directed by Lindsey Y. Shi '12 and Tiffany J. Lin '11

April 7–9, 2011

George Hosker TFL, Next House

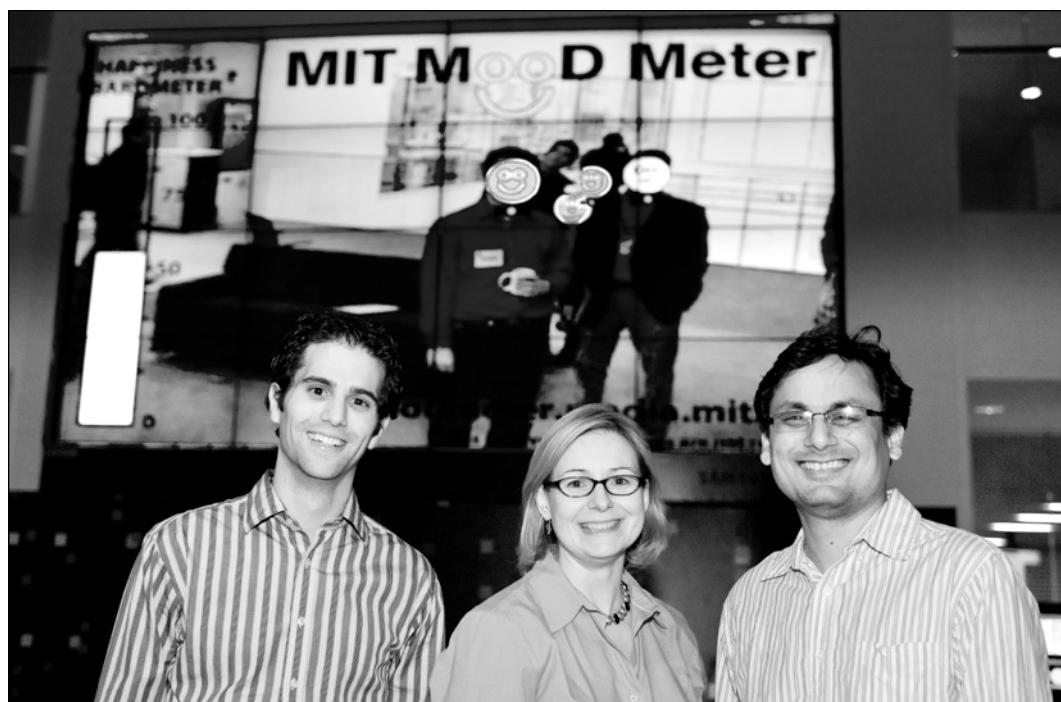
the genuine emotional interpretation of the play more than made up for any mishaps. The script, adapted by Kevin H. Hu '11, was quite simplistic in a few sections but terrific overall.

Next Act's production was exceptional in that the performance was completely uninhibited and easy for the audience to relate to. Most of the students and prefrosh in the audience could identify with MIT's characteristic personality and humor in the musical. I'm convinced that I will be back next year.



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OUR FORCES

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Mood Meter, a creation of MIT Media Lab, measures facial expressions from a public video feed. The developers of Mood Meter (from left: M. Ehsan Hoque G, Professor of Media Arts and Sciences Rosalind W. Picard ScD '91, Javier H. Rivera G) pose in front of a large display showing smiles to people passing by the video camera.

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France wants more US collaboration

Minister supports joint diplomas

Pécresse, from Page 1

uity and developing their respective research strategies. These "new" universities are given the power to build projects from the bottom-up. This is in contrast with current national universities, which are given budgets to implement specific projects with little flexibility. Before, the state gave a university money and determined what projects needed to be done. The given money could not be used for other purposes. Now universities are starting to be able to use money more freely. The French university system is highly centralized, and we want to give universities more freedom. There are currently 85 universities and 225 "higher colleges" in France, and they do not have a strong international presence. As a result, we are grouping nearby colleges

in order to build federal universities. For example, the University of Bordeaux will be made of schools in science, medicine, humanities, law, and management. The university will also feature collegiums of engineering science and political science. In this way, we aim to create 15-20 pools of research and higher education, which include four to five federal universities in and around Paris. We want to create brand-name universities to promote growth and attract talent and focus on bridging the academic and economic worlds. Ultimately, we want to redefine the landscape of French universities.

TT: How will the new French universities allow for greater cooperation with American academics?

VP: We are hoping that changes in the French university system will build new and stronger partnerships with American universities. France has 800 cooperations with U.S. universities, and we consider America as our primary scientific partner. Each day, we produce 20 corporate publications that involve the collaboration of U.S. and French scholars. France is working to extend relations with American academics by creating dual degrees — joint diplomas between an American and a French university. For example, this has been done with a programs between Columbia University and two French universities — the Pantheon-Sorbonne University (University of Paris 1) and the Institut d'Études Politiques de Paris. This creates a "marriage" of students, which allows for a stronger connection than exchange programs would. Another step we are taking is creating international "research mixed units" with the United States. Today we visited an International Unit on Multiscale Material Science for Energy and the Environment at MIT, which involves an alliance between a French and an American lab. The two labs publish and own intellectual property together.

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James Dennis Leary, Esq.
321-544-0012



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Solution to Crossword

from page 8

C	O	O	P	S	S	P	O	U	C	M	I
A	N	N	I	E	P	A	R	K	A	L	D
T	A	T	E	G	A	L	L	E	E	S	S
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P	I	G	I	D	S	E	A	R	N	E	R
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T	O	T	A	R	E	C	A	L	B	U	R
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Solution to Sudoku

from page 6

1	3	6	5	9	7	2	8	4
7	4	2	3	8	1	6	5	9
5	8	9	2	4	6	7	3	1
3	2	1	7	5	9	4	6	8
4	5	8	6	1	2	9	7	3
9	6	7	4	3	8	1	2	5
8	7	5	9	6	4	3	1	2
2	9	3	1	7	5	8	4	6
6	1	4	8	2	3	5	9	7

Solution to Techdoku

from page 6

6	4	5	2	1	3
3	1	2	5	4	6
2	6	1	4	3	5
5	3	4	1	6	2
4	2	3	6	5	1
1	5	6	3	2	4

“All who are hungry, come and eat.”



As Passover and Christian Holy Week are upon us, we welcome all persons to our services, particularly those who identify as gay, lesbian, bisexual, and transgendered.

You are
Welcome
here.

Lutheran Episcopal Ministry

‘MAUNDY WEDNESDAY’
SOLEMN GOOD FRIDAY
SUNRISE EASTER VIGIL

Wednesday, April 8, 5:15pm W11 Main
Friday, April 10, noon to 1pm MIT Chapel
Sunday April 24 4:00am E62 Sloan Courtyard

Protestant Student Community

EASTER SERVICES

Saturday, April 23, 1pm MIT Chapel
Sunday, April 24, 11am MIT Chapel

Hillel

PASSOVER SEDERS
SHABBAT PASSOVER SERVICES

Monday April 18; Tuesday, April 19
Friday April 22, 6pm W11

MIT Earth Day Fair



**THURSDAY
APRIL 21, 2011
11 am - 2 pm
Stata Center
(Building 32) Student Street and Outside**

Come celebrate Earth Day and learn how we can help the planet through activities in transportation, food, green purchasing, energy conservation, recycling, and more. 25 organizations will showcase their "green" initiatives.

- * free food
- * massages
- * scavenger hunt
(see details below)
- * bike repair
- * raffle
- * giveaways and more
- * concert (see details below)
- * Swapfest (see details below)

Swapfest: Choose to Reuse

Drop-off starts at 8 am, Swap starts at 11 am; Stata TSMC Lobby
Bring something, take something—choose to reuse!

Scavenger Hunt

11 am - 2 pm; begin by registering at the Environment, Health and Safety (EHS) Office table
Bring your camera and your thinking caps! Using witty clues search the campus and discover the many roles that EHS plays on campus. Complete the hunt by April 26th and win \$300.

Earth Day Concert

Noon - 1 pm; Stata Center Amphitheater
Samantha Farrell (www.samanthafarrell.com)

web.mit.edu/earthday



MIT Earth Day 2011 is organized by the Campus Activities Complex, Department of Facilities, Division of Student Life, Environment, Health & Safety, MIT Energy Initiative, Working Green Committee, Sustainability at MIT, and the Energy Club.

ISN - Army Labs

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The MIT Institute for Soldier Nanotechnologies is focused on basic research to dramatically improve the survivability of the soldier and first responders.

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- Gain valuable research experience
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- Access world-class facilities
- Become part of a team that provides new, life-saving technologies.

If you are interested in learning more about this program the first step is to register at the website:

<https://isn.mit.edu/internship/index.php>

If you have questions about this program, or experience difficulty using any features on website, please contact Marlisha McDaniels- mmcd@mit.edu or the ISN Headquarters, NE47-4th Fl. 617.324.4700.

***The Army Lab provides the intern's salary, which typically ranges from \$2280/month to \$2864/month depending on class year. Under certain circumstances the ISN can provide the intern with a supplement of up to \$1500 to defray costs of local accommodations and travel.**

UA restructuring will not happen this spring

UA Restructuring, from Page 1

Council, and off-campus.

Because of the DormCon vote, the Ad-Hoc Committee on the Implementation of Potential Restructuring (CIPR) — a committee tasked last week to refine the bill — recommended postponing restructuring to a later date, as moving forward without DormCon's approval would require substantial amendments to be passed. The ad-hoc committee was dissolved at yesterday's meeting.

No dormitory presidents provided specific feedback against the proposed overhaul, according to Rachel E. Meyer '10, chair of CIPR. Meyer also said that no one displayed any specific opposition to the changes made by the CIPR, which addressed issues raised at the April 3 DormCon meeting. No suggestions were offered by DormCon as to what issues to focus on next in the restructuring process.

After CIPR proposed amendments to the restructuring plan, DormCon voted less in favor of the plan than they had over a week ago — 57 percent compared to the previous 68 percent, with 75 percent approval needed to pass. The proposed changes included allowing proxies to serve for dorm presidents on the council this semester and creating new UA committees to work on tasks previously handled by DormCon. These amendments were intended to ease the transition

into the proposed Council.

Looking toward the future, the UA Senate will consider several options. Some senators spoke of establishing an Institute Committee to look at the matter — such a process would incorporate feedback from faculty as well as undergraduates. However, not all senators were in favor of this move, saying the two committees formed in the past month (CIPR and the UA Ad-Hoc Committee on Restructuring) incorporated enough feedback. Some also pointed out that Institute Committees have previously been formed to look at the subject, but most were not successful in facilitating any changes.

No concrete changes were voted on or established at the meeting. Aside from potential changes to internal Senate structure, an overhaul of the UA is unlikely this year.

"While the proposed new structure for the UA did not pass DormCon or the UA Senate today, I want to make sure these discussions on UA restructuring don't die," wrote Janet Li '12, vice-chair of the Senate, in an email to the UA Senate Thursday night. "There are still a lot of problems with how the UA is structured. I think almost everyone agrees on this, and on the fact that it is beneficial to reevaluate it and try to come up with the best possible structure."

The Senate currently has three remaining meetings on its schedule this spring.

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Committee happy with dining decision

Dining Vendor, from Page 1

mendations were submitted to members of the administration, who made the final decision. Input from the Evaluation Committee was considered alongside financial analysis before the administration reached its final decision.

Site visits were cited as a particularly important part of the decision making process. Hannah M. Rice '11, the student representative from McCormick, said she visited three schools, one for each vendor, to get the "candid opinions" of students. "I asked about how they like the food, the staff, the best and worst thing about dining at their school ... to get a sense of how the students view and interact with the dining service."

Baker representative Michael E. Plasmeier '13 said he went up to students eating in dining halls to get their opinions on dining at their school. It was input from students at other schools that made Bon Appétit stand out for Plasmeier. "When I talked to the students there, they were all highly satisfied with [Bon Appétit]," said Plasmeier.

Committee members said they were looking for a vendor that would provide the highest quality food while meeting the needs of MIT students. Steven R. Hall '80, associate housemaster of Simmons, said the committee was trying to find a "vendor who would provide consistently high quality food and would be responsive to the needs of the community." The need for effective communication was also noted by Christina R. Johnson '11, who served on the Evaluation Committee as Dormitory Council president and the student representative from Simmons. Johnson said the committee was also looking for a vendor that would "understand the need of the MIT community."

Members of the committee expressed satisfaction both with the final conclusion and the process of vetting vendors. "It was a very good way to go about it ... the committee is happy with the decision that was made," said Hall.

Students on the Evaluation Committee praised the level of involvement they had in the process. It "got students involved above and beyond what other schools did," said Plasmeier. "Student involvement was high in regards to the non-financial matters ... the

students were involved wherever housemasters were involved."

"I am very satisfied with the final decision and very satisfied with the process," said Johnson. "I feel that I had an opportunity to voice my concerns ... students did have a voice on the committee at every step."

Kathryn M. Hess, housemaster of McCormick, said, "the student perspective was vital and an integral part of the evaluation process." Hess praised the commitment of the students who served on the committee. "The students on the committee particularly took their responsibilities ... very seriously."

Despite the fact that Bon Appétit is the current provider for dining on campus, students should expect to see changes in the system. With the addition of Maseeh Hall as a new dining dorm, as well as the shift to an "all you care to eat" system, the structure of the offerings in dining halls will likely change substantially. Kelly McDonald, the Resident District Manager for Bon Appétit, said "there will be a lot of changes, but there will be a lot of listening."

McDonald said the dining halls will continue to provide food that is fresh, made from scratch, and local if possible. With the addition of Howard Dining Hall at Maseeh Hall and the move to an all you care to eat system, students can expect "wider variety, more options, and more special programs," according to McDonald. Part of the plan involves making each of the dining halls a "destination house" with its own unique offerings. Additionally, all of the dining halls should have vegetarian and vegan options.

The next stage of finalizing dining plans is implementation of the new system. Henry J. Humphreys, senior associate dean of Residential Life and Dining, said student input will continue to be considered and will be important for decision making.

Allan E. Miramonti '13, the incoming Undergraduate Association President, noted the importance of keeping students involved as the dining process moves forward. Miramonti said that "students should stay steadfast to what they believe," and that the UA will be "concerned with getting feedback and making sure the administration doesn't forget about how students feel." In yesterday's UA meeting, Amy E. Riley '14 was elected as chair of the UA Dining Committee.

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COLLEGE SECTIONALS!**

WHERE: BRIGGS FIELD E

WHEN: THIS WEEKEND!

SATURDAY
1PM VS. HARVARD
3PM VS. BC
5PM VS. BU

HOLY WEEK

at the Lutheran Episcopal Ministry



'MAUNDY WEDNESDAY'

Agape meal and Footwashing

Wednesday, April 20, 5:15pm

W11 Main Dining Room



GOOD FRIDAY

Solemn remembrance of Jesus' death

Friday, April 22, noon to 1pm

MIT Chapel



EASTER VIGIL

A glorious celebration marking the heart of the Christian year

Singing, sunrise, and breakfast following

Sunday, April 24, 4:00am

Coop Student Board of Directors

Election Update

The following student Coop members are candidates for the Board of Directors for the 2011-2012 academic year.



MIT Undergraduate Students:

Elizabeth Burton, 2012

Paige Finkelstein, 2014

Christopher Yoon, 2012

MIT Graduate Students:

Loreenna Buck, PhD, 2012

Paul Romano, PhD, 2012

Harvard Undergraduate Students:

Cody Dean, 2014

Philip Harding, 2012

Melissa Oppenheim, 2012

Caroline Quazzo, 2012

Jillian Smith, 2014

Aixin Wang, 2012

Harvard Graduate Students:

Eugene Anthony, M Div., 2012

David Carvel, MBA, 2012

Christofer Garner, MBA, 2012

Sonia McNeil, JD, 2012



www.thecoop.com

MIT and China agree to increase collaborations

Councilor Liu tours the Feng lab at McGovern, talks about Chinese development plan

China visit, from Page 1

start in September 2012, and the primary point of contact will be the Office of the Dean for Graduate Education. Each year, the Chinese Scholarship Council (CSC) will select and fully fund five master's degree candidates and five doctoral-track candidates to attend MIT. The candidates must also be granted admission to MIT.

For doctoral candidates, the CSC will provide two years of full support, while masters candidates will receive one year. "The CSC Fellowship program will enable outstanding Chinese students to study at MIT," Ortiz said in an email to *The Tech*. "It will build bridges and create stronger connections in terms of research, education and innovation between MIT and China."

The letter of intent signed last Tuesday may mark the start of future collaborations between MIT and SJTU. SJTU is one of the oldest research institutes in China, and according to the Academic Ranking of World Universities, SJTU ranks in the top 300 universities in the world and top 10 universities in China. According to the MIT News Office, possible opportunities that will be explored include but are not limited to research at the Shanghai International Campus for Research Excellence and Education, joint research, and educational opportunities at the two institutions.

People to People Exchange

The strengthened partnership between MIT and China is contingent on the U.S.-China People-to-



JESSICA L. WASS—THE TECH

Chinese Councilor Yandong Liu presented MIT with gifts to honor the new MIT-China educational partnership, including a traditional-style Chinese painting and a collection of classic Chinese works. President Susan J. Hockfield gave the Councilor a glass pumpkin from the MIT Glass Lab.

People Exchange program, which was established to increase social engagement between Americans and the Chinese. The program works at multiple levels of interaction, including sports, education, tourism, technology, and research. Most recently, *Sports Illustrated* reported that the program announced that it will be sending the Georgetown basketball team to Shanghai and Beijing this summer to "play exhibition games, attend cultural events and take part in community programs."

On Tuesday, the second annual high-level U.S.-China Consultation on People-to-People Exchange took place in Washington, D.C. Co-chaired by Secretary of State Hillary Clinton and Councilor Liu, the program increased in size, allowing 10,000 additional student scholarships to study in China, bringing the total to 20,000. According to Councilor Liu, the People-to-People Exchange Program is a long term endeavor.

Councilor Liu's visit to MIT

During her visit, Councilor Liu toured Professor Guoping Feng's lab at the McGovern Institute for Brain Research at MIT. Feng presented his research that used mouse models to understand neural mechanisms underlying autistic-like behaviors. In an email to *The Tech*, Feng said, "I presented

this because there is an increased awareness of autism in China."

After the tour, Councilor Liu gave a talk at the MIT Wong Auditorium as part of the MIT China Forum, an ongoing lecture series on China that has been running for the past two years.

During the talk, Councilor Liu noted that while China's GDP is one of the highest in the world, China's GDP per capita is one-tenth that of the United States. Councilor Liu also said that 100 million Chinese citizens are living below the poverty line as defined by the United Nations.

Councilor Liu said that China has "to concentrate on our own developmental challenges." The Chinese government needs to "address issues in China's lack of balance, coordination, and sustainability in China's development," she said.

In order to make such improvements, Councilor Liu outlined a new strategic plan that entails five developmental goals for China: innovative development, green development, harmonious development, coordinated development, and peaceful development.

In order to solve problems like energy and resource consumption, China will have to innovate. Innovation "holds the key to the future," Councilor Liu said.

Green development is an im-

portant goal for China. According to Councilor Liu, China has increased investment in controlling the environment by 90 percent in the past five years. China is also investing in new solar and wind power technologies and will be planting 12.5 million hectares of trees. "We will make efforts to make the sky blue, mountains green, and the water clear," Councilor Liu said.

Coordinated development will be driven by consumption, exports, and investment, according to the Councilor. China is working to promote balanced growth in both the rural and urban areas — more specifically, she said that there are plans for supporting the poor in the western regions of China.

Harmonious development is about the people of China. "Putting people first is the philosophy of the Chinese government," Councilor Liu said. China recently launched its 12th Five-Year Plan (2011-2015) for socioeconomic development. The new plan will focus specifically on educational reform.

China's last development goal is peaceful development, which concerns China's influence on the world. Councilor Liu said that China's development brings more opportunities to countries around the world. "Economic globalization has turned the world into a global village," she said.

Councilor Liu noted that China's development has been misunderstood by other countries. She said that sincerity is vital to a lasting friendship, and through the People-to-People program, the U.S. and China can strengthen their bond.

The Councilor ended her talk by quoting MIT's motto, *mens et manus*, meaning mind and hand. She said that she believes the mind represents ideas while the hand represents actions, both of which are essential for building a successful future.

At the end of the talk, a short question-and-answer period was held. Councilor Liu answered predetermined questions about China's strategic plan. One of the questions directed at Councilor Liu concerned the state of academic corruption in China. Liu acknowledged that corruption was an issue the Chinese government is handling with a strict no-tolerance enforcement.

To celebrate the day, Hockfield and Councilor Liu exchanged gifts on behalf of MIT and the People's Republic of China. Councilor Liu presented Hockfield with a collection of over 100 Chinese literary classics that had been translated from ancient Chinese to contemporary Chinese and then into English. Councilor Liu said that in order to understand China today, it is essential to also understand its past and culture.

Hockfield presented Councilor Liu with a piece of artwork from MIT's Glass Lab, citing the lab as a place where both faculty and students collaborate to innovate and design art. As she accepted the gift, Liu said that she would place it in her office back in China.

MIT and China have had a long history of collaboration. In 1994, the MISTI MIT-China Program was established. In 1996, MIT and China launched the MIT-China Management Education Project to improve the quality of management programs at several Chinese universities. The MIT Sloan School has also collaborated with China in such programs as Tsinghua University's School of Economics and Management International MBA Program. MIT OpenCourseWare, launched in 2002, gives free access to over 2000 MIT courses; according to Hockfield, the people of China are the largest users.

Hockfield and Councilor Liu also met last year on June 22 to discuss possible future collaborations between MIT and China. According to state news agency *Xinhua*, Councilor Liu encouraged MIT to deepen its educational cooperation with China and promote student exchanges.



JESSICA L. WASS—THE TECH
Yandong Liu and Susan J. Hockfield reaffirm MIT-China educational partnership.

LEGATUM LECTURE



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SPEAKER:

Aryeh Neier

President
Open Society Foundations



Tuesday, April 19 | 5 pm
Stata Center, 32-155
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ATHLETE OF THE WEEK: SHAENA R. BERLIN '13

Sophomore competes in cycling and triathlon

Course 12 student balances full MIT courseload along with intense training

By Shelley Ackerman

SPORTS EDITOR

Shaena R. Berlin '13, a sophomore in Course 12, spends on average 15–20 hours per week training. As a member of the MIT Cycling team and the MIT Triathlon team, she spends most of her time training on her bike. Hailing from Jackson, Wyo., she was an active member of the cross-country and Nordic skiing teams in high school.

So how did she become so active as a cyclist and triathlete at MIT? "I knew that when I moved to Boston it would not be wintery enough to keep skiing regularly. The summer before freshman year, I bought my first road bike and did a few short triathlons as a way to break up the monotony of just running all the time. Since I didn't feel fast enough to run cross-country at MIT, I decided to give cycling a try." After finding out about the triathlon club, she decided to join that team as well as the cycling team.

Because triathlon training is broken into three disciplines — swimming, cycling, and running — Berlin keeps from getting bored with her large amounts of training. "Cycling constantly surprises me with all of the strategies and bike handling skills required to race well; strength and endurance alone are rarely enough." In addition, training for her sports gives Berlin a break from the daily grind at MIT. "I love endurance sports. I love the ability to escape from the city on long rides, the friends I spend countless hours training with, and the opportunity to eat (almost) as much dessert as I want."

The cycling team competes in the spring, traveling almost every weekend to races. Although they compete in Division II of the Eastern Collegiate Cycling Conference, the team is currently dominating the conference, which includes Division I teams.

While she devotes so much time to her sport, Berlin still finds the time to focus on academics and extracurricular activi-

ties at MIT. She is a member of the Weather and Climate Club and enjoys "doing pretty much anything outdoors and away from the city." Balancing the crazy life of MIT and training "[is] really tough sometimes ... in addition to the training time, we travel to races most weekends, and I need a lot more sleep than the typical MIT student gets to recover sufficiently. To balance, I try to keep everything else at a reasonable level — no crazy course load, not involved in millions of other activities or commitments. That way, I can really focus on the parts of my life that matter most to me without becoming so stressed or tired that I perform badly."

Berlin competed this past weekend at the USA Triathlon Collegiate National Championship in Tuscaloosa, Ala. Despite the strong heat, which peaked at about 90 degrees along with severe humidity, she placed in the 23rd percentile amongst women. MIT sent the largest team yet to the competition this year, with five women and eight men competing.



ALISON M. BARNARD

Shaena R. Berlin '13 competes in the cycling portion of the USA Triathlon Collegiate National Championship in Tuscaloosa, Ala.

Cycling competes at Tufts

MIT hosts the race, with strong showing at Beanpot

By Adam Bry

TEAM REPRESENTATIVE

It's notoriously difficult for a host school to win its own race weekend because of all the other responsibilities that the club must manage. From working with local police to close the course roads to coordinating housing for visiting athletes, there's a lot that goes into a successful weekend of collegiate racing. In an exceptional organizational effort led by Zach A. LaBry G, MIT not only successfully adapted the weekend's events to the nor'easter that blew through the weekend of Friday, April 1, but also had enough energy left over to dominate in the races themselves.

The team time trial event is traditionally a strength for MIT due to the team's attention to detail in efficient aerodynamic riding and teamwork, but Beanpot saw a particularly good showing. Paced by Katie J. Quinn G, the women's A squad won the 12 mile race by over three and a half minutes. The men's A team managed a third place finish despite starting the race a man down, and the men's B and C teams put in exceptional performances, winning their races by minutes over the competition.

Sunday's criterium race on Tufts' campus featured a highly technical course with six corners and short but steep climbs and descents. MIT riders showcased not only their strength, but also the technical skill and tactical awareness that it takes to be

successful in demanding "crits" such as this. In the men's C race Steven Y. Ji G and Keith A. Berkoben G created a breakaway with some strong riding at the front and then both held on for top-five finishes. The men's D race saw a definitive solo win from road newcomer (but mountain bike pro) Jason D. White G, who will surely be working his way up the collegiate categories quickly in the coming weeks. MIT's biggest presence was in the men's B race, where after a few laps a 14-rider selection had been made, five of whom were MIT riders. Despite repeated and sustained attacks, MIT was unable to shake the persistent chase efforts of Harvard, Dartmouth, and Tufts riders. In the end the team managed to grab five of the top ten spots, with Joseph P. Near G the top finisher in third place.

The A women put on a tactical clinic. Quinn made the first move, and Laura R. Ralston G and Martha W. Buckley G soon joined her in an all-MIT breakaway. With perfect cooperation the three MIT riders lapped most of the pack. In the end Quinn took out the win, as she seeks to lay claim to the individual overall conference lead and don the prestigious yellow jersey.

Overall, the weekend highlighted the team's strength amongst newer riders, which bodes well not only for the remainder of the season, but also for the continued success of MIT Cycling for years to come.

Gymnastics wins!

Team takes 1st place in NAIGC

By David Zhu

SPORTS EDITOR

The MIT Gymnastics teams competed at the National Association of Intercollegiate Gymnastics Clubs (NAIGC) championships last weekend in Richmond, Va. The women's team took first place overall in the team competition. The men's team did not have enough entrants to enter the team competition but still performed well.

In the team competition, the top four individual scores for four events (vault, uneven bars, balance beam, and floor exercises) are totaled for an overall score. The MIT women's team — consisting of Julia C. Zimmerman '09, Karis E. Stevenson '12, Kristen D. Watkins '11, Lindsay M. Sanneman '14, and Zara K. Karuman '13 — scored 150.025, beating runner-up Texas A&M University by one point. MIT finished ahead of seven other teams despite having only five competitors, the few-

est of any other school in the team competition.

Zimmerman, who accounted for 38.15 of the Engineers' points, finished first overall in the individual all-around competition by a tenth of a point. She placed first in uneven bars, and fourth, eighth, and ninth in vault, balance beam, and floor, respectively. Karuman placed third in vault and fourth in floor, scoring 37.875 for the team.

The MIT men's delegation, consisting of Jacob T. Shapiro '11 and Brett S. Lazarus '12, did not participate in the team competition, but Shapiro and Lazarus finished third and fourth, respectively, in individual competition. Shapiro finished first in rings and third on pommel horse, while Lazarus finished in the top four in four events.

The men's and women's gymnastics teams were among the eight programs to lose varsity status in spring 2009, and they currently compete against other schools as a club team.

Women's lacrosse wins against Wellesley College

MIT Engineers take the victory against Wellesley in tight game with a final score of 18-13

By Mindy Brauer

DAPER STAFF

Holding a one-goal advantage midway through the second half, MIT's Stephanie C. Leger '11 won the first of four straight draw controls, helping spark a 5-1 run that secured an 18-13 victory over Wellesley College in a NEWMAC women's lacrosse game on Tuesday afternoon. Leger finished with a game-high 11 draw controls, just one shy of tying the Institute record, and also posed two of her three goals during the late spurt.

Katie M. Kauffman '12 became the 12th player in MIT history to register 100 career

points, with two assists. Laura M. Wacker '13 led the attack with six goals as Erica W. Little '11 notched four goals and two assists. Kelly Duncan '11 totaled three goals and an assist while Kaitlyn L. Nealon '14 chipped in two goals. Alexandra A. Wright '11 tallied four groundballs, three draw controls, and two caused turnovers as Sarah E. Ritter '14 collected seven saves.

MIT opened the game with three straight goals before the visitors got on the board at the 20:26 mark. Nealon won the ensuing draw and sprinted right to the next for her second marker of the frame. Wellesley countered with three consecutive goals to even the contest at four mid-

way through the frame.

Each side found the back of the net during the next minute, but the Engineers increased their margin to 7-5 with back-to-back goals. The Blue responded with another three-goal spurt to close out the half — the last coming as time expired — and claimed an 8-7 edge at the intermission.

Despite the momentum shift late in the first half, the Engineers kicked off the second stanza with Leger winning the draw and scoring 12 seconds in. A pair of goals from Wacker sandwiched a solo strike by Duncan, giving MIT a lead it would not relinquish.

Wellesley wasted little time in trimming

its deficit to one (11-10). The Engineers repiled with goals from Little and Wacker less than a minute apart to gain some breathing room. However, the Blue closed the gap to one (13-12) and forced MIT to use a timeout with 14:38 on the clock.

Following the break, Leger won the draw control and later connected on a pass from Duncan to ignite a four-goal run. Wellesley added one more goal with 3:59 left to play, but the Blue would get no closer as Wacker capped the scoring with under two minutes remaining.

MIT will host Springfield College in its final regular season home game on Saturday.

UPCOMING HOME EVENTS

Friday, April 15

Baseball vs. Clark College

Saturday, April 16

Men's Lightweight Crew vs. Dartmouth, Harvard

Sailing — Oberg Trophy

Women's Lightweight Crew vs. Buffalo

Men's and Women's Track and Field

3:30 p.m., Briggs Field

9 a.m., Charles River

10 a.m., Charles River

11 a.m., Steinbrenner Stadium

Softball vs. Coast Guard

Softball vs. Coast Guard

Women's Tennis vs. Vassar College

Women's Lacrosse vs. Springfield College

Men's Lacrosse vs. Babson College

Sunday, April 17

Women's Lightweight Crew vs. Stanford

Women's Tennis vs. Skidmore College

12 noon, Briggs Field

2 p.m., Briggs Field

2 p.m., DuPont Courts

6 p.m., Steinbrenner Stadium

8 p.m., Steinbrenner Stadium

10 a.m., Charles River

1 p.m., DuPont Courts

SPORTS



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